MAY 2 8 2003

PTO/SB/21 (modified)
Approved for use through xx/xx/xx, OMB 0651-0031

TRANSMITTAL FORM Filing Date August 14, 2001 First Named Inventor Carl A. Kamb et al.		Pat	ent and Trademark Office:	U.S. DEPARTMENT OF COMMERCE	
TRANSMITTAL FORM (to be used for all correspondence during pendency of filed application) Total Number of Pages in This Submission ENCLOSURES Check all that apply) Fee Transmittal Form (in duplicate) Check Enclosed Return Receipt Postcard Return Receipt Postcard Response to Notice to File Missing Parts Assignment & Recordation Cover Sheet Check Enclosed Carl A. Kamb et al. July J	0001/PTO Rev. 10/95 U.S. Department of Trade	Commerce mark Office		09/929,663	
See Transmittal Form (in duplicate) Issue Fee Transmittal South Fee Tran			Filing Date	August 14, 2001	THE .
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See Transmittal Form (in duplicate) Issue Fee Transmittal South Fee Tran	Total Number of Pages in This Submission	23	Attorney Docket Number	23542-07404	B
Issue Fee Transmittal Check Enclosed	ENCL	OSURES	(check all that appl	v)	7
Check Enclosed	Fee Transmittal Form (in duplicate)				
Response to Notice to File Missing Parts Response to Notice to File Missing Parts Assignment & Recordation Cover Sheet Appeal Communication to Board of Appeals and Interferences Appeal Communication Declaration Appeal Communication to Group Appeal Communication Declaration Appeal Communication to Group Appeal Communication to Group	Check Enclosed				
Response to Notice to File Missing Parts Assignment & Recordation Cover Sheet Declaration Power of Attorney Application Data Sheet Information Disclosure Statement & PTO/SB/08A Copies of IDS Cited References Request for Corrected Filing Receipt Request for Corrected Filing Receipt Armendment/Response: [13] Page(s) After Final Certificate under 37 CFR 3.73(b) Revocation and Substitute Power of Attorney REMARKS: Signature: Signature: Attorney/Reg, No.: Michael J. Shuster, Registration No. 41,310 CERTIFICATE OF MAILING Inhereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as figurature: Authorney/Reg and an envelope addressed by Commissioner for Pategis, P. O. Box 1450, Alexandria, V.A 22313-1450 on the date shown below. Typed or Printed Name: Michael J. Shuster Muchael J. Shuster Page 1. Shuster Sheet Application Data Of Appeals and Interferences Appeal Communication to Board of Appeals and Interferences Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group Appeal C	Return Receipt Postcard				*
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Request for Correction of Recorlet Request for Correction of Recorded Assignment Amendment/Response: [13] Page(s) After Final Certificate under 37 CFR 3.73(b) Revocation and Substitute Power of Attorney SIGNATURE OF ATTORNEY OR AGENT Signature: SIGNATURE OF ATTORNEY OR AGENT Attorney/Reg. No.: Michael J. Shuster, Registration No. 41,310 Dated: 05/02/03 CERTIFICATE OF MAILING Incelly certify that this correspondence, including the analogues identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Prolegis, P.O. Soc 1450, Abstanciatis, VA 22313-1450 on the class shown below. Typed or Printed Name: Michael J. Shuster Mullipage 1. Pages 1. Postal Service as first class mail in an envelope addressed to: Commissioner for Prolegis, P.O. Soc 1450, Abstanciatis, VA 22313-1450 on the class shown below. Typed or Printed Name: Michael J. Shuster Dated: 05/02/05	Copies of IDS Cited Reference	es			
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PTO/SB/17 (10-02) (Modified) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status, See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 205.00

	Complete if Known
Application Number	09/929,663
Filing Date	August 14, 2001
First Named Inventor	Carl Alexander Kamb et al.
Examiner Name	Jeffrey N. Fredman
Art Unit	1637
Attorney Docket No.	23542-07404

METHOD OF PAYMENT (check all that apply)				F	EE CALCULATION (continued)	6000
	3. ADE	NOITION	AL FEE	s		600/2900
Deposit Account Number 19-2555	Large Er	ntity	Small	Entity	Fee Description	Fee Paid
Deposit Account Name Fenwick & West LLP	Fee Code	Fee (\$)	Fee Code	Fee (\$)		
The Commissioner is authorized to: (check all that apply)	1051	130	2051	65	Surcharge - late filing fee or oath	
☐ Charge fee(s) indicated below ☐ Credit any overpayments	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Charge any additional fee(s) during the pendency of this	1053	130	1053	130	Non-English specification	
application		2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filing fee to	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
the above-identified deposit account.	1805 1	,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	205.00
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid		1,450	2254	725	Extension for reply within fourth month	
Code (\$) Code (\$)	1	1,970	2255	985	Extension for reply within fifth month	
1001 750 2001 375 Utility filing fee	1401	320	2401	160	Notice of Appeal	
1002 330 2002 165 Design filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1003 520 2003 260 Plant filing fee	1403	280	2403	140	Request for oral hearing	
1004 750 2004 375 Reissue filing fee		1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filing fee SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 0.00	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
Extra Claims Fee from Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims -20**= 0 X = 0	1503	630	2503	315	Plant issue fee	
Independent Claims 0 X = 0	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(g)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1203 280 2203 140 Multiple dependent claim, if not paid	1801	750	2801	375	Request for Continued Examination (RCE)	
1204 84 2204 42 **Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination of a design application	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	Other fee	specify	/)	05/29/	2003 MBIZUNES 00000019 09929663	
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SUBTOTAL (2) (\$) 0.00					SUBTOTAL (3) (\$) 205.0	00
"or number previously paid, If greater; For Reissues, see above	*Reduced	by Basic	Filing F	ee Paid		

SUBMITTED BY			Complete (if applicable)
Name (Print/Type)	Michael J. Shuster	Registration No. (Attorney/Agent) 41,310	Telephone (415) 875-2413
Signature	Mular 7. St	hust	05/20/03

IN THE UNITED STATES

OF THE THE UNITED STATES

MAH	Service The Description	
FIRST NAMED APPLICANT:	Kamb, Carl Alexander	
APPLICATION NO.:	09/929,663	₹003
FILING DATE:	08/14/2001	0290
TITLE:	Process for Identification of Genes, Perturbagens and Cellular Targets Relating to Viral Growth and Disease	300
EXAMINER:	Fredman, Jeffrey Norman	
GROUP ART UNIT:	1637	
ATTY. DKT. NO.:	23542-07404/US	
(CERTIFICATE OF MAILING/TRANSMISSION	7

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Dated: May 22, 2003

Michael J. Shuster, Ph.D. Reg. No.: 41.310

COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

AMENDMENT/RESPONSE (37 C.F.R. § 1.111)

SIR:

Responsive to the Office Action dated 01/16/2003 ("Office Action" or "Paper 12") received in the above-identified patent application, please enter the following amendments, and consider the accompanying remarks. Included with this Amendment/Response is a Request for Extension of Time for 2 months, and the accompanying fee. This Amendment/Response therefore is timely filed. Applicants respectfully request reconsideration of the claims in the above-identified application in view of the following amendments and remarks for the purpose of putting the application in condition for allowance.